

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number AFB00500

First Named Inventor Mark Ahmadjian

COMPLETE IF KNOWN

Application Number /

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PLUME DETECTOR

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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Name Thomas C. Stover

Address ESC/JAZ 40 Wright Street

City Hanscom AFB

State MA

ZIP 01731-2903

Country USA

Telephone (781) 377-3779

Fax (781) 377-4820

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Mark

Family Name or Surname Ahmadjian

Inventor's Signature *Mark Ahmadjian*

Date 17 MAY 2001

Residence: City CAMBRIDGE

State MA

Country USA

Citizenship US

Mailing Address AFRL/VSO, 29 RANDOLPH ROAD

City HANSCOM AFB

State MA

ZIP 01731

Country USA

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Ernest Ray

Family Name or Surname Huppi

Inventor's Signature *Ernest Ray Huppi*

Date 5-17-01

Residence: City CONCORD

State MA

Country USA

Citizenship US

Mailing Address 30 NANCY ROAD

City CONCORD

State MA

ZIP 01742

Country USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → +

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Donald R.

Smith

**Inventor's
Signature**

Donald R. Smith

Date *5/17/2001*

Residence: City *W. NEWTON*

State *MA*

Country *USA*

Citizenship *USA*

Mailing Address *AFRL/VSSS 29 RANDOLPH ROAD*

Mailing Address *SAME*

City *HANSCOM AFB*

State *MA*

ZIP *01731*

Country *USA*

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

**Inventor's
Signature**

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

ZIP

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Country

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PTO/SB/81 (02-01)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Mark Ahmadjian
Title	PLUME DETECTOR
Group Art Unit	
Examiner Name	
Attorney Docket Number	AFB 00500

I hereby appoint:

☐ Practitioners at Customer Number **OR**

☒ Practitioner(s) named below:

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Name	Registration Number
THOMAS C. STOVER	22,531

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Mark Ahmadjian

Signature

Mark Ahmadjian

Date

19 MAY 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 3 forms are submitted.

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PTO/SB/81 (02-01)

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SIGNATURE of Applicant or Assignee of Record

Name

Ernest Ray Huppi

Signature

Ernest Ray Huppi

Date

5-17-01

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Filing Date

First Named Inventor

Mark Ahmadjian

Title

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Group Art Unit

Examiner Name

Attorney Docket Number

AFB00500

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SIGNATURE of Applicant or Assignee of Record

Name

Donald R. Smith

Signature

Donald R. Smith

Date

5/17/2001

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☒ *Total of 3 forms are submitted.